HAWKING® TECHNOLOGY

HNC290G

Net-Vision™ Wireless-G Network Camera

HNC290G
Wireless-G Network Camera

PACKAGE CONTENTS:

- One *Net-Vision*™ HNC290G Wireless-G Network Camera
- One DC Power Adapter
- One CD with Quick Setup Wizard and Utilities
- One Quick Installation Guide
- One External Wireless Antenna
- One Camera Stand/Mounting Kit

Easily Build a Security or Monitoring System

The Hawking *Net-Vision*™ HNC290G Wireless-G Network Camera is a high performance stand-alone camera that enables remote monitoring, surveillance, or viewing of live video from both within your local area network (LAN) and from outside the network via the Internet. Unlike "web cameras", which require an attached PC for operation, the HNC290G connects directly to the network and has its own IP address, thereby allowing users to access the video from anywhere on the network, as well as from anywhere in the world via the web. The HNC290G supports both the 802.11b/g wireless standard and the 10/100Mbps Fast Ethernet standard, and can stream high-quality live video at up to 30 frames per second. The camera features a Quick Setup Wizard utility with automatic router configuration and web address (URL) setup, which allows users to easily install and view their cameras from remote locations via the Internet. Also included with the camera are security features such as built-in motion detection, as well as a management and control software application for playback, recording, and more. The versatile HNC290G offers a broad array of applications and can be used to monitor your home, office, and other critial locations.

Features

- Remote Monitoring, Surveillance, or Viewing of Live Video Over the Internet
- Stand-alone Network Camera: Does Not Require Connection to a PC
- Motion JPEG Video at up to 30 frames per second
- Built-in Motion Detection and Automatic Snapshot Emailing
- Hassle-free Quick Setup Wizard for Easy Camera Installation and Remote Viewing Within Minutes
- Includes Powerful Management & Control Application Software

System Requirements:

- Local Area Network (LAN): Wireless 802.11b/g Network or 10/100Mbps Fast Ethernet
- PC, Notebook, or Mac to Access/View the Network Camera
- CPU: Intel Pentium III 750MHz or Above, or Intel Celeron 1GHz or Above
- Operating System: Windows XP, Server 2003, 2000, NT, ME, 98SE
- Memory Size: 128MB (256MB Recommended)
- VGA Card Resolution: 800 x 600 or above

*The HNC290G can be accessed by an Apple Mac once it has been set up from a Windows PC. The setup software is not compatible with Apple computers.

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***Net-Vision*™ Wireless-G Network Camera**

RELATED PRODUCTS:

HNC820G	**Wireles-G** Pan/Tilt/Zoom Network Camera
HNC720G	Wireless-G Remote-Motion CCD Network Camera
HNC320G	Wireless-G Network Camera

SPECIFICATIONS:

Network Specifications:
- IEEE 802.11b/g standards
- 100T Base-TX Fast Ethernet

Camera Specifications:
- Max. Resolution: 640 x 480 pixels
- Image Sensor: 1/4" color CMOS sensor
- Gain control: Automatic
- Exposure: Automatic
- White Balance: Automatic
- Aperture: F=1.8
  F1.8 (aperture)
- Focal Length: 6.0mm

Video Settings:
- Supported Algoritghms: Motion JPEG ; JPEG for Still Images
- Frame rate: 30+ fps @ 160 x 120 (QCIF), 30fps @ 320 x 240 (CIF), 10fps @ 640 x 480 (VGA)
- Adjustable Image Size
- Configurable Motion-Detection

Hardware Interface:
- LAN Port: (1) RJ-45, 10/100M, Auto-sensed
- One RP-SMA Antenna Connectors
- External Power Supply Connector
- LEDs: Power & Link Indicator, LAN & WLAN Indicators
- Reset Button

HTTP/Utility:
- Administrator Utility Software Application
- Viewer/Recorder Utility Software Application (supports up to 4 cameras simultaneously)
- Manual/Scheduled/Motion-Triggered Recording
- Video Playback/Stop/Forward/Pause
- Web Management Interface
- Auto-sent or Motion-
- Video Playback/Stop/Forward/Pause
- Web Management Interface

Viewing System Requirements:
- See Page 1

Dimensions:
- 4.13" x 4.13" x 4.92" (L x W x H)
  105mm x 105mm x 125mm (L x W x H)

Operating Environment:
- Temperature: 0 - 40° C / 32 - 104° F
- Humidity: 85% RH

Certifications:
- FCC, CE

READY, NETWORK & GO!

It's easy to install, it's easy to use! Everyone can do it.

Step 1 - Connect the HNC290G

Connect the HNC290G to your LAN using a standard RJ-45 (Cat 5) cable. (The camera can operate wirelessly once Steps 1-3 have been completed.) Then plug in the power adapter.

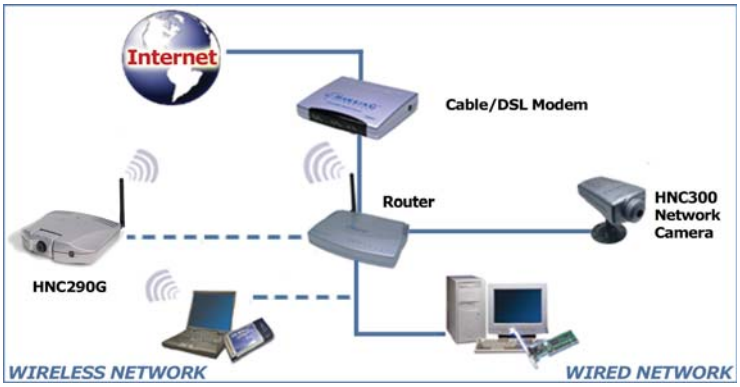
Step 2 - Setup and Configure the Network Camera

Insert the included Setup Wizard CD into your computer's CD-ROM drive. Then use the Quick Setup Wizard utility to configure your Network Camera for use.

Step 3 - Access and View Your Network Camera!

Type the camera's IP address in the web address bar of your web browser, and you're ready to view!

WIRELESS NETWORK DIAGRAM:



*The range will vary in different operating environments due to effects such as building construction.

PRODUCT VIEW:

FEATURES
- Built-in Motion Detection
- Quick Setup Wizard
- Management & Control Software
- Manual Tilt Camera Head

BENEFITS
- Intruder Alerts, Enhanced Security
- Easy, No-Hassle Camera Setup
- Recording, Motion-Triggered Recording, Playback and more
- Better Viewing Range from Various Locations

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